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**TECHNICAL GUIDE**  
**NOTICE #183 (electronic)**

**Purpose:** To transmit information regarding the electronic NRCS Field Office Technical Guide (eFOTG).

**Effective Date:** This notice is effective upon receipt.

**Notice of Changes:**

**Section I:** The following Erosion Prediction technical tools have been added.

**Erosion Prediction, Water Erosion:**

- 1) Revised Universal Soil Loss Equation (RUSLE2)  
Conversion of Crop Residue Weight to Percent Ground Cover. This is a technical tool to convert residue weight to percent ground cover.
- 2) Modular Soil Erosion Systems (MOSES)  
Michigan MOSES Data Base Zip File (AccessFormat). This is a data base for use in RUSLE2 soil loss calculations.

**Erosion Prediction, Wind Erosion:**

- 1) "I Values" by Soil Type. This is a soil erodibility index technical tool for calculating soil loss for wind erosion.

Questions regarding the use of these technical tools should be directed to Jerry Grigar, State Agronomist, at (517) 324-5250.

**Section II:** The following updated technical material needs to be loaded onto your computer:

- 1) **Water Quality and Quantity Interpretations, Windows Pesticide Screening Tool (WIN-PST).**  
The pesticide data set needs to be updated. (Note: You must be logged onto your computer to update WIN-PST data. If you are not comfortable copying the new files onto your computer, please seek assistance from your IT support staff).

**DIST:** All Holders of the Field Office Technical Guide



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**To update the pesticide data for WIN-PST:**

1. Go to the website: <http://www.wcc.nrcs.usda.gov/pestmgt/winpst.html>.
2. Go to "Pesticide data update for WIN-PST software (dated 1/3/2005)." Find the hotlink to the FTP site.
3. Download the update to WIN-PST's pesticide properties subdirectory. On most installations, the directory is: c:\usda\win-pst\ppd.
4. Right click on the downloaded files and choose "Extract to Here" from the menu.
5. Choose to overwrite all files when prompted.

Questions regarding the use of WIN-PST should be directed to Ruth Shaffer, Water Quality Specialist, at (517) 324-5239.

Questions regarding these changes within the eFOTG should be directed to Gary Rinkenberger, Resource Conservationist, at (517) 324-5266.



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